

**AMENDMENTS TO THE SPECIFICATION**

Please amend the paragraph starting at page 8, line 14 as follows:

In fact, if we indicate with  $V_p$  the voltage drop measured on the terminals A, B of the resistance  $R_s$ , with  $V_x$  the voltage on the terminals of the capacitor 13 of capacitance  $C_x$ , we obtain the relation 1):

$$V_x = \frac{T_p V_p}{C_x R_s} \quad (1)$$

in which  $T_p$  indicates the duration of the time to charge the capacitor 13 up to a voltage  $V_x$ , i.e. the driving time of the circuit 1. However the voltage drop  $V_p$ , being proportional to the resistance  $R_s$ , will also suffer the variations due to the above-mentioned parasitic parameters, and will not give a true indication if used as a quantity representing the level of ink.

Please amend the paragraph starting at page <sup>11</sup>~~8~~, line 1 as follows:

step 6): the detecting circuit 1 is powered with a pulse of current  $I$  of duration equal to the driving time  $T_p$ , taken from the memory 16, and the voltage drop  $V_x$  on the terminals of the capacitor 13 is measured, before being converted by the converter ~~3029~~, connected to the control unit or CPU;